

## WHAT IS CLAIMED IS:

1. A plasma display panel provided with a barrier plate including a metal electrode disposed between first and second display electrodes that are formed so as to intersect with an address electrode,

wherein the metal electrode has a projection that projects to the cell space side partially in a plane approximately parallel to the panel plane.

2. The plasma display panel claimed in claim 1, wherein the metal electrode has projections that project toward the cell space side partially in a plane approximately parallel to the lattice plane so as to face each other with interposition of the middle of a cell.

3. The plasma display panel claimed in claim 1, wherein the metal electrode has a projection that projects toward the cell space side partially at the position where the metal electrode overlaps flat with any one of the first display electrode and the second display electrode.

4. The plasma display panel claimed in claim 1, wherein the metal electrode has projections that project toward the cell space side partially on the first portion where the metal electrode overlaps flat with the first display electrode and on the second portion where the metal electrode overlaps flat with the second display electrode.

25 5. A plasma display panel comprising an address electrode,

a first dielectric layer formed so as to intersect with the address electrode, a first electrode formed on the first dielectric layer so as to intersect with the address electrode, a second electrode formed on the surface that faces to the first electrode, and  
5 a barrier plate having a metal electrode formed between a first substrate including the first electrode and a second substrate including the second electrode,

10 wherein the metal electrode has a projection or convex at the position where the metal electrode intersects with the first electrode.

15 6. The plasma display panel claimed in claim 5, wherein the metal electrode comprises a plurality of layers, at least a layer of the metal electrode located near the first electrode has a projection or concave at the position where the metal electrode intersects with the first electrode.

20 7. A plasma display panel comprising an address electrode, a first dielectric layer formed on the address electrode, a first electrode and second electrode formed on the first dielectric layer so that the first electrode and the second electrode intersect with the address electrode, a flat electrode formed on the surface that faces to the first electrode and the second electrode, and a barrier plate having a metal electrode formed between a first substrate including the address electrode and a second substrate including the flat electrode,

25 wherein the metal electrode has a projection or concave

at least at the position where the metal electrode intersects with the first electrode or the second electrode.

8. The plasma display panel claimed in claim 7, wherein the metal electrode comprises a plurality of layers, and a layer of the metal electrode located near the first electrode and the second electrode has a projection or concave at least at the position where the metal electrode intersects with the first electrode and the second electrode.

9. The plasma display panel claimed in claim 7, wherein the metal electrode comprises a plurality of layers, and a layer of the metal electrode located near the first electrode and the second electrode has a projection or concave at the position where the metal electrode intersects with the first electrode and the second electrode.

10. The plasma display panel claimed in claim 7, wherein the first electrode and the second electrode are formed alternately, and a part of the metal electrode is formed also between the first electrode and the second electrode.

11. The plasma display panel claimed in claim 1, wherein the projections are formed so as to be faced each other.

12. The plasma display panel claimed in claim 5, wherein the projections are formed so as to be faced each other.

13. The plasma display panel claimed in claim 7, wherein the projections are formed so as to be faced each other.

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